



USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>				Attorney Docket No.		Serial No.		
				8039/1090		09/710,444		
				Applicant(s): Riechmann, et al.				
				Filing Date: November 10, 2000			Group: 5253	
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
ADS	1.	WO92/01047	January 23, 1992	PCT	C12N	15/00		
ADS	2.	WO90/14430	November 29, 1990	PCT	C12P	19/34		
ADS	3.	WO92/20791	November 26, 1992	PCT	C12N	15/00		
ADS	4.	WO90/05144	May 17, 1990	PCT	C07K	13/00		
ADS	5.	WO93/11236	June 10, 1993	PCT	C12N	15/13		
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>								
<b>EXAMINER</b> 					<b>DATE CONSIDERED</b> 11-2-05			
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Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation
							YES
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
1	<i>ADS</i>	Rubingh, D.N. (1997). Protein engineering from a bioindustrial point of view. <i>Current Opinion in Biotechnology</i> . 8, 417-422.					
2	<i>ADS</i>	Fersht, A.R. (1993). Protein folding and stability: the pathway of folding of barnase. <i>FEBS Letters</i> . 325, 5-16.					
3	<i>ADS</i>	Zhao, H., et al. (1998). Molecular evolution by staggered extension process (StEP) in vitro recombination. <i>Nature Biotechnology</i> . 16, 258-261.					
4	<i>ADS</i>	Patten, P.A., R.J. Howard, and W.P.C. Stemmer. (1997). Applications of DNA shuffling to pharmaceuticals and vaccines. <i>Current Opinion in Biotechnology</i> . 8, 724-733.					
5	<i>ADS</i>	Sauer, R.T. (1996). Protein folding from a combinatorial perspective. <i>Folding &amp; Design</i> . 1, R27-R30.					
6	<i>ADS</i>	Dahiyat, B.I., C.A. Sarisky, and S.L. Mayo. (1997). De Novo Protein Design: Towards Fully Automated Sequence Selection. <i>Journal of Molecular Biology</i> . 273, 789-796.					
7	<i>ADS</i>	Riddle, D.S., et al. (1997). Functional rapidly folding proteins from simplified amino acid sequences. <i>Nature Structural Biology</i> . 4(10), 805-809.					
8	<i>ADS</i>	Hoogenboom, H.R. and G. Winter. (1992). By-passing Immunisation. Human Antibodies from Synthetic Repertoires of Germline VH Gene Segments Rearranged in Vitro. <i>Journal of Molecular Biology</i> . 227, 381-388.					
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11	<i>ADS</i>	Gu, H., et al. (1995). A phage display system for studying the sequence determinants of protein folding. <i>Protein Science</i> . 4, 1108-1117.					
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17	<i>ADS</i>	Matthews, D.J. and J.A. Wells. (1993). Substrate Phage: Selection of Protease Substrates by Monovalent Phage Display. <i>Science</i> . 260, 1113-1117.
18	<i>ADS</i>	Riechmann, L. and P. Holliger. (1997). The C-Terminal Domain of TolA Is the Coreceptor for Filamentous Phage Infection of <i>E. coli</i> . <i>Cell</i> . 90, 351-360.
19	<i>ADS</i>	Smith, G.P. (1985). Filamentous Fusion Phage: Novel Expression Vectors That Display Cloned Antigens on the Virion Surface. <i>Science</i> . 228, 1315-1317.
20	<i>ADS</i>	Krebber, C., et al. (1997). Selectively-infective Phage (SIP): A Mechanistic Dissection of a Novel in vivo Selection for Protein-ligand Interactions. <i>Journal of Molecular Biology</i> . 268, 607-618.
21	<i>ADS</i>	Stengele, I., et al. (1990). Dissection of Functional Domains in Phage fd Adsorption Protein. Discrimination between Attachment and Penetration. <i>Journal of Molecular Biology</i> . 212, 143-149.
22	<i>ADS</i>	Gray, C.W., R.S. Brown, and D.A. Marvin. (1981). Adsorption complex of Filamentous fd virus. <i>Journal of Molecular Biology</i> . 146, 621-627.
23	<i>ADS</i>	Hoogenboom, H.R., et al. (1991). Multi-subunit proteins on the surface of filamentous phage: methodologies for displaying antibody (Fab) heavy and light chains. <i>Nucleic Acids Research</i> . 19, 4133-4137.
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25	<i>ADS</i>	Nissim, A., et al. (1994). Antibody fragments from a "single pot" phage display library as immunochemical reagents. <i>The EMBO Journal</i> . 13, 692-698.
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27	<i>ADS</i>	Mossakowska, D.E., K. Nyberg, and A.R. Fersht. (1989). Kinetic Characterisation of the Recombinant Ribonuclease from <i>Bacillus amyloliquefaciens</i> (Barnase) and Investigation of Key Residues in Catalysis by Site-Directed Mutagenesis. <i>Biochemistry</i> . 28, 3843-3850.
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46	<i>NOS</i>	Von Heijne, G. (1998). Life and death of a signal peptide. <i>Nature</i> . 396, 111-113.
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